

MATERIAL SAFETY DATA SHEET

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N F P A	HAZARD RATING	
	4 - EXTREME	
	3 - HIGH	
	2 - MODERATE	
	1 - SLIGHT	
0 - INSIGNIFICANT		

PRODUCT: CLOROX GERMICIDAL WIPES

DATE PREPARED: 6/17/08

Hazardous Components	
INGREDIENTS: 1 Sodium Hypochlorite	PERCENTAGE: (blank)
COMMON NAMES AND SYNONYMS: 1 .Sodium Hypochlorite	CAS NUMBER: 7681-52-9
PEL: 1. Not Established	UN NUMBER: 1. N/A
TLV: 1. Not Established	

Physical/Chemical Characteristics	
BOILING POINT/FLASH POINT: N/A	pH: ~12
Vapor pressure PSIG N/A	Specific Gravity: ~1.0
VAPOR Density: N/A	EVAPORATION RATE: N/A
APPEARANCE/ODOR: White, Non-woven wipes moistened with a clear, thin liquid with a fruity, floral bleach odor	SOLUBILITY IN WATER: Appreciable

Reactivity Data
STABILITY: Stable under normal use and storage conditions
CONDITIONS TO AVOID: Strong Oxidizer. Reacts with other chemicals such as toilet bowl cleaners, rust removers, acids or ammonia-containing products to produce hazardous gases, such as chlorine and other chlorinated compounds
HAZARDOUS DECOMPOSITION PRODUCTS: See above: CONDITIONS TO AVOID:
HAZARDOUS POLYMERIZATION: None known
STORAGE: Store in cool, dry area away from direct sunlight and heat

Fire and Explosion Hazard Data	
FLASH POINT: Greater than 200°F	LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: All types	
SPECIAL FIREFIGHTING PROCEDURES: None	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None	

Health Hazard Data	
CARCINOGENICITY: No	NTP: Not listed
IARC: Not listed	OSHA REGULATED:
Effects and Hazards of Overexposure (Acute and Chronic)	
EFFECTS AND HAZARDS OF EYE CONTACT: Will cause substantial but temporary eye injury	
EFFECTS AND HAZARDS OF SKIN CONTACT: Will cause irritation. Occasional clinical reports suggest a low potential for skin sensitization upon exaggerated exposure to sodium hypochlorite if skin damage (e.g. irritation) occurs during exposure	
EFFECTS AND HAZARDS OF INHALATION (BREATHING): The following medical conditions may be aggravated by respiratory problems such as asthma, emphysema, chronic bronchitis or obstructive lung disease. Under normal use conditions, the likelihood of any adverse health effects is low.	
EFFECTS AND HAZARDS OF INGESTION (SWALLOWING): Will cause irritation, nausea, and vomiting	
OTHER REGULATORY INFORMATION: Medical conditions generally aggravated by exposure	
EPA Reg #: 67619-13. EPA-SARA Title III/CERCLA: Bulk product is regulated under Sect.311/312. Packaged product is not reportable.	

Emergency and First Aid Procedures
TREATMENT FOR EYE CONTACT: Immediately rinse eyes with water for 15-20 minutes. If irritation persists, call a physician.
TREATMENT FOR SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a physician.
TREATMENT FOR INHALATION (BREATHING): Remove to fresh air If breathing problems develop, call a doctor
TREATMENT FOR INGESTION (SWALLOWING): Drink a glassful of water. Call a doctor or poison control center.
Precautions for Safe Handling and Use
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb and containerize. Wash down residual to sanitary sewer.
WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable federal, state and local regulations. Empty cans may be landfilled
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool, dry area away from direct sunlight and heat
OTHER PRECAUTIONS: N/A

Control Measures
RESPIRATORY PROTECTION: Use general ventilation to minimize exposure to product vapor
Ventilation
LOCAL EXHAUST VENTILATION: Use general ventilation.
SPECIAL VENTILATION: NONE
MECHANICAL (GENERAL) VENTILATION: Use local exhaust to minimize exposure to product.
OTHER VENTILATION: Not needed.
PROTECTION GLOVES: Wear gloves if there is the potential for repeated or prolonged skin contact
EYE PROTECTION: Wear safety glasses
OTHER PROTECTIVE EQUIPMENT: Do not wear Product contaminated clothing for prolonged periods.
WORK AND HYGIENIC PRACTICES: Wash hands after direct contact.

Additional Information	
This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is to the best of our knowledge, believed to be accurate	
Health Hazard Index:	Ratings:
SEVERE HAZARD	1
SERIOUS HAZARD	2
MODERATE HAZARD	3
SLIGHT HAZARD	④ ↓
MINIMUM HAZARD	5
Shipping Information	
REGULATED IATA: Not restricted	DOT: Not restricted
PROPER SHIPPING NAME: None	
HAZARD CLASS: N/A	
IDENTIFICATION NUMBER: N/A	
PACKAGING GROUP: N/A	
LABEL: N/A	

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